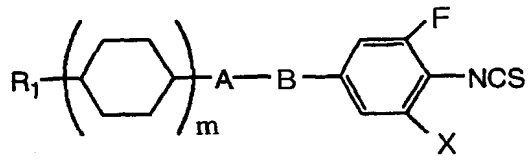
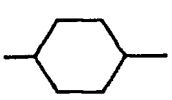
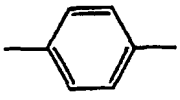
WHAT IS CLAIMED IS:

1. A nematic liquid crystal composition comprising a nematic liquid crystal compound represented by the following Chemical Formula 1:

[Chemical Formula 1]



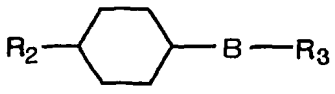
wherein R_1 is $C_nH_{2n+1}O$, C_nH_{2n+1}, or C_nH_{2n-1} (n is 1~15); X is H or F; A is  or  ; B is $-CH_2-CH_2-$ or $-C\equiv C-$; and m is 0 or 1.

2. The nematic liquid crystal composition according to Claim 1, comprising

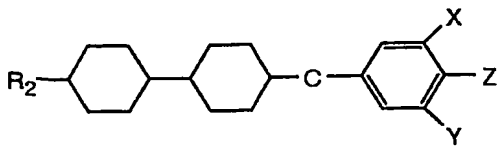
a) 2 to 80 wt% of the nematic liquid crystal compound represented by the above Chemical Formula 1; and

b) 20 to 98 wt% of at least one kind of liquid crystal compound selected from a group consisting of compounds represented by the following Chemical Formula 6, Chemical Formula 7, and Chemical Formula 8:

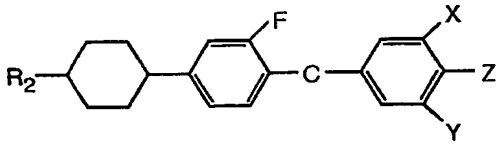
[Chemical Formula 6]



[Chemical Formula 7]



[Chemical Formula 8]



wherein R_2 and R_3 are independently or simultaneously a C1-15 alkyl group or alkoxy group; B is phenyl or cyclohexyl; C is a single bond $-CH_2CH_2-$ or –COO-; X and Y are independently or simultaneously a hydrogen or fluorine atom; and Z is a hydrogen, $-OCF_3$, or a fluorine atom.

3. A liquid crystal cell for a liquid crystal display wherein the nematic liquid crystal composition of Claim 1 is injected between two glass substrates or plastic substrates as liquid crystal.

4. The liquid crystal cell for a liquid crystal display according to Claim 3, wherein the liquid crystal cell comprises transparent electrodes making up pixels inside the substrates, and an orientation film for orienting liquid crystal molecules toward one direction on the transparent electrodes.

5. The liquid crystal cell for a liquid crystal display according to Claim 3, wherein the liquid crystal cell has a phase transition temperature of at least 85 ℃ and a response speed of 9 to 11 ms.

6. A liquid crystal display comprising the nematic liquid crystal composition of Claim 1.

7. A liquid crystal display comprising

a first substrate having an outside and an inside;

a second substrate opposed to the first substrate and having an outside and an inside;

pixel electrodes formed on one of the insides of the first substrate and the second substrate;

common electrodes formed on one of the insides of the first substrate and the second substrate; and

liquid crystal cells wherein the nematic liquid crystal composition of Claim 1 is injected between the first substrate and the second substrate as liquid crystal.

8. The liquid crystal display according to Claim 7, wherein 1-gradation voltage applied between the pixel electrode and the common electrode has a value of a the range within which a standardized comparison ratio becomes 0.8 or more in every view angle, when standardizing a comparison ratio for applying 0V of 1-gradation voltage as 1.

9. The liquid crystal display according to Claim 7, wherein the display further comprises a first polarizing plate arranged outside of the first substrate and a second

polarizing plate arranged outside of the second substrate, and the polarizing axes of the first polarizing plate and the second polarizing plate are perpendicular to each other.

10. The liquid crystal display according to Claim 7, wherein the liquid crystal is oriented perpendicularly to the first and the second substrates when voltage is not applied between the pixel electrode and the common electrode.

11. The liquid crystal display according to Claim 7, wherein the pixel electrode and the common electrode further comprise domain-regulating means for regulating an inclined direction of the liquid crystal, formed on at least one side of the first substrate and the second substrate.

12. The liquid crystal display according to Claim 7, wherein the liquid crystal display comprises

an insulating substrate;

gate wiring formed on the insulating substrate and comprising gate lines and gate electrodes connected to the gate lines;

a gate insulating film covering the gate wiring,

a semiconductor layer formed on the gate insulating film;

data wiring formed on the semiconductor layer and comprising data lines crossed with the gate lines, source electrodes connected to the data lines, and drain

electrodes opposed to the source electrodes around the gate electrodes, and

a thin film transistor array substrate comprising pixel electrodes connected to the drain electrodes as the second substrate.

13. The liquid crystal display according to Claim 12, wherein the thin film transistor array substrate further comprises a protection film formed between the data wiring and the pixel electrodes.

14. The liquid crystal display according to Claim 12, wherein the thin film transistor array substrate further comprises an ohmic contact layer formed between the semiconductor layer and the data wiring, being doped with a high concentration of impurities.

15. The liquid crystal display according to Claim 12 further comprising red, green, and blue color filters formed on the gate wiring and the data wiring.